

**AMENDMENTS****In the Claims**

The following is a clean version of the entire set of pending claims (unamended claims appear in smaller print). In accordance with 37 CFR § 1.121(c)(1)(ii), attached is a marked up version of claims containing the newly introduced changes. The attached page is captioned **VERSION WITH MARKINGS TO SHOW CHANGES MADE**.

Please amend the claims as follows:

- 1           1.       (Previously Amended) An apparatus comprising:  
2           a substrate having a first surface, wherein the first surface of the substrate contains a first  
3           plurality of fasteners of one of a plurality of hook and loop mechanisms;  
4           a cable fastener comprising a second plurality of fasteners of the one of the plurality of  
5           hook and loop mechanisms, wherein the second plurality of fasteners is  
6           configured to engage the first plurality of fasteners, the cable fastener is separate  
7           from the substrate, and the second plurality of fasteners is not configured to  
8           engage any portion of the cable fastener; and  
9           wherein the cable fastener is further shaped to define:  
10          a variable-width opening,  
11          an elongated body having a predetermined width,  
12          a head portion at one end of the body, the head portion having a width greater  
13          than the predetermined width,  
14          the head defining an opening through which the body of the cable fastener may  
15          be pulled.
- 1           2.       The apparatus recited in Claim 1, wherein the plurality of hook and loop  
2           mechanisms includes one or more mushroom-shaped stems.
- 1           3.       The apparatus recited in Claim 1, wherein the plurality of hook and loop  
2           mechanisms includes one or more pine-tree-shaped stems.

- 1           4.       The apparatus recited in Claim 1, wherein the plurality of hook and loop  
2 mechanisms includes one or more hooks.
- 1           5.       The apparatus recited in Claim 1, wherein the plurality of hook and loop  
2 mechanisms includes one or more loops.
- 1           6.       The apparatus recited in Claim 1, wherein the substrate is planar.
- 1           7.       (Previously Amended) The apparatus recited in Claim 1, further comprising:  
2 a cable routing apparatus, the cable routing apparatus comprising a rigid frame.
- 1           8.       The apparatus recited in Claim 7, wherein the frame includes at least one planar  
2 surface.
- 1           9.       The apparatus recited in Claim 7, wherein:  
2 the substrate includes a second surface substantially opposite the first surface; and  
3 the second surface of the substrate is coupled to the frame.
- 1           11.      (Previously Amended) A method of managing cable, comprising:  
2 supporting one or more cables with a cable fastener, the cable fastener being shaped to be  
3 capable of defining a variable-width opening, wherein the cable fastener contains  
4 one of a plurality of hook and loop mechanisms;  
5 releasably engaging the cable fastener to a substrate, wherein the substrate contains  
6 another of the plurality of hook and loop mechanisms; and  
7 providing a rigid frame capable of accommodating a plurality of fiber cables.
- 1           12.      The method recited in Claim 11, wherein the plurality of hook and loop  
2 mechanisms includes one or more mushroom-shaped stems.
- 1           13.      The method recited in Claim 11, wherein the plurality of hook and loop  
2 mechanisms includes one or more pine-tree-shaped stems.
- 1           14.      The method recited in Claim 11, wherein the plurality of hook and loop  
2 mechanisms includes one or more hooks.

1           15.     The method recited in Claim 11, wherein the plurality of hook and loop  
2 mechanisms includes one or more loops.

1           16.     The method recited in Claim 11, wherein the substrate is planar.

1           18.     (Previously Amended) The method recited in Claim 11, wherein the frame  
2 includes at least one planar surface.

1           19.     (Previously Amended) The method recited in Claim 11, further comprising:  
2 coupling a second surface of the substrate to the frame, wherein the second surface is  
3 substantially opposite the first surface of the substrate.

1           20.     (Previously Amended) The method recited in Claim 11, wherein the cable  
2 fastener is further shaped to define:  
3 an elongated body having a predetermined width; and  
4 a head portion at one end of the body, the head portion having a width greater than the  
5 predetermined width;  
6 the head defining an opening through which the body of the tie wrap may be pulled.

1           21.     The method recited in Claim 11, wherein the cables comprise one or more fiber  
2 optic cables.

1           22.     The method recited in Claim 11, wherein the cables comprise one or more  
2 electrical cables.

1           23.     **(Twice Amended)** An apparatus comprising:  
2 a means for supporting one or more cables, wherein the means for supporting one  
3 or more cables includes a cable fastener means;  
4 a means for releasably engaging the cable fastener means, said means for  
5 releasably engaging including at least one of  
6 one or more mushroom-shaped stems,  
7 one or more pine-tree-shaped stems,  
8 one or more hooks, and

9 one or more loops; and  
10 a cable routing apparatus comprising a frame means for supporting one or more  
11 fiber cables configured to receive the cable fastener means.

1 24. (Amended) An apparatus comprising:  
2 a means for supporting one or more cables, wherein the means for supporting one  
3 or more cables includes a cable fastener means;  
4 a means for releasably engaging the cable fastener means, the means for  
5 releasably engagement includes one or more mushroom-shaped stems; and  
6 a cable routing apparatus comprising a frame means for supporting one or more  
7 fiber cables configured to receive the cable fastener means.

1 25. (Amended) An apparatus comprising:  
2 a means for supporting one or more cables, wherein the means for supporting one  
3 or more cables includes a cable fastener means;  
4 a means for releasably engaging the cable fastener means, the means for  
5 releasably engagement includes one or more pine-tree-shaped stems; and  
6 a cable routing apparatus comprising a frame means for supporting one or more  
7 fiber cables configured to receive the cable fastener means.

1 26. (Amended) An apparatus comprising:  
2 a means for supporting one or more cables, wherein the means for supporting one  
3 or more cables includes a cable fastener means;  
4 a means for releasably engaging the cable fastener means, the means for  
5 releasably engagement includes one or more hooks; and  
6 a cable routing apparatus comprising a frame means for supporting one or more  
7 fiber cables configured to receive the cable fastener means.

1 27. (Amended) An apparatus comprising:  
2 a means for supporting one or more cables, wherein the means for supporting one  
3 or more cables includes a cable fastener means;

4 a means for releasably engaging the cable fastener means, the means for  
5 releasably engagement includes one or more loops; and  
6 a cable routing apparatus comprising a frame means for supporting one or more  
7 fiber cables configured to receive the cable fastener means.

1 28. (Previously Amended) The apparatus recited in Claim 23, further comprising:  
2 a substrate means.

1 30. (Previously Amended) The apparatus recited in Claim 23, further comprising:  
2 a substrate means; and  
3 a means for coupling the substrate means to the frame means.

1 31. The apparatus recited in Claim 23, wherein the cable fastener means further  
2 comprises:  
3 a means for encircling the one or more cables such that each of the one or more cables is  
4 squeezed into contact with at least one other of the one or more cables.

1 32. The apparatus recited in Claim 23, wherein the one or more cables comprise one  
2 or more fiber optic cables.

1 33. The apparatus recited in Claim 23, wherein the one or more cables comprise one  
2 or more electrical cables.

1 34. (Previously Amended) An apparatus for managing cable, comprising:  
2 a cable routing apparatus comprising a rigid frame capable of accommodating a plurality  
3 of cables, the frame having at least one planar surface;  
4 a planar substrate having a first surface and a second surface, the second surface being  
5 substantially opposite the first surface, the first surface of the substrate containing  
6 a plurality of engagement mechanisms, the second surface of the substrate being  
7 coupled to the planar surface of the frame; and  
8 a tie wrap containing loops capable of engaging the engagement mechanisms of the  
9 substrate, wherein the tie wrap is capable of being releasably engaged to the  
10 substrate by means of a hook and loop connection, and wherein the tie wrap is  
11 shaped to define:

12 an elongated body having a predetermined width; and  
13 a head portion at one end of the body, the head portion having a width greater  
14 than the predetermined width, and defining an opening through which  
15 the body of the tie wrap may be pulled.

1 <sup>32</sup>  
~~35~~. The apparatus recited in Claim 34, wherein the hooks are mushroom-shaped  
2 stems.

1 <sup>33</sup>  
~~36~~. The apparatus recited in Claim 34, wherein the plurality of cables comprises a  
2 plurality of fiber optic cables.

1 <sup>34</sup>  
~~37~~. The apparatus recited in Claim 34, wherein the plurality of cables comprises one  
2 or more metal cables.